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SEP 29 2004  
PATENT & TRADEMARK OFFICE

OCT 06 2004

**AMENDMENT TRANSMITTAL**

Technology Center 2600 **PATENT**

Application No.: 09/629,316  
Filing Date: July 31, 2000  
First Named Inventor: Hisham Adelhamid  
Examiner's Name: Nguyen, Van Kim T.  
Art Unit: 2661  
Attorney Docket No.: 81862P176

Date of Allowance: June 29, 2004

Confirmation No.: 4370

- ☐ An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.
- ☒ Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.
- ☒ Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666.
- ☐ Applicant(s) claim small entity status (37 CFR 1.27).

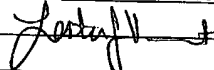
**ATTACHMENTS**

- ☐ Preliminary Amendment
- ☒ Amendment/Response with respect to Office Action
- ☐ Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)
- ☐ Notice of Appeal
- ☒ RCE (Request for Continued Examination)
- ☐ Supplemental Declaration
- ☐ Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)
- ☒ Information Disclosure Statement (IDS)
- ☒ Copies of IDS citations (**26 Cited Documents**)
- ☐ Petition for Extension of Time
- ☒ Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)
- ☒ Cross-Reference to Related Application(s)
- ☐ Certified Copy of Priority Document
- ☒ Other: Cross-Reference Under 37 C.F.R. § 1.78(a)(2) to Related Applications (2 pgs.);
- ☒ Other: Request for Examiner Initials (4 pgs.); Submission of Formal Drawings
- ☒ Check(s)
- ☒ Postcard (Return Receipt)

**SUBMITTED BY:**

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TYPED OR PRINTED NAME: Lester J. Vincent, Reg. No. 31,460

SIGNATURE: 

REG. NO.: 31,460

DATE: September 29, 2004

ADDRESS: 12400 Wilshire Boulevard, Seventh Floor

Los Angeles, California 90025

TELEPHONE NO.: (408) 720-8300

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if applicable)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450 on \_\_\_\_\_

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(10/14/03)

SEP 29 2004

## FEE TRANSMITTAL FOR FY 2004

(FY 2004 Begins 10/01/2003)

TOTAL AMOUNT OF PAYMENT (\$) 1,014.00

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Technology Center 2600

## Complete if Known:

Application No. 09/629,316Filing Date July 31, 2000First Named Inventor Hisham AdelhamidExaminer Name Nguyen, Van Kim T.Art Unit 2661Attorney Docket No. 81862P176Date of Allowance: June 29, 2004Confirmation No.: 4370☐ Applicant claims small entity status. See 37 CFR 1.27.

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit Account Number: 02-2666

Deposit Account Name: \_\_\_\_\_

☒ The Director is Authorized to do the following with respect to the above-identified Deposit Account:☒ Charge fee(s) indicated below.☒ Credit any overpayments.☒ Charge any additional fees during the pendency of this application.☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.☐ Charge fee(s) indicated below except for the filing fee.

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description                    | Fee Paid |
|--------------|----------|--------------|----------|------------------------------------|----------|
| Code         | Fee (\$) | Code         | Fee (\$) |                                    |          |
| 1001         | 770      | 2001         | 385      | Utility application filing fee     | _____    |
| 1002         | 340      | 2002         | 170      | Design application filing fee      | _____    |
| 1003         | 530      | 2003         | 265      | Plant filing fee                   | _____    |
| 1004         | 770      | 2004         | 385      | Reissue filing fee                 | _____    |
| 1005         | 160      | 2005         | 80       | Provisional application filing fee | _____    |

SUBTOTAL (1) \$ 0.00

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

|                    |  | Extra Claims |          | Fee from below | Fee Paid        |
|--------------------|--|--------------|----------|----------------|-----------------|
| Total Claims       |  | - 38** =     |          |                |                 |
| <u>42</u>          |  |              | <u>4</u> | X 18.00        | = <u>72.00</u>  |
| Independent Claims |  | - 8** =      |          | X 86.00        | = <u>172.00</u> |
| <u>10</u>          |  |              | <u>2</u> |                | = _____         |
| Multiple Dependent |  |              |          |                | = _____         |

\*\*Or number previously paid, if greater; For Reissues, see below.

| Large Entity |          | Small Entity |          | Fee Description   |
|--------------|----------|--------------|----------|---|
| Code         | Fee (\$) | Code         | Fee (\$) |   |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                    |
| 1201         | 86       | 2201         | 43       | Independent claims in excess of 3                         |
| 1203         | 290      | 2203         | 145      | Multiple dependent claim, if not paid                     |
| 1204         | 86       | 2204         | 43       | **Reissue independent claims over original patent         |
| 1205         | 18       | 2205         | 9        | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$ 244.00

# FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| <u>Large Entity</u> |          | <u>Small Entity</u> |          | <u>Fee Description</u>   | <u>Fee Paid</u> |
|---------------------|----------|---------------------|----------|--|-----------------|
| Fee Code            | Fee (\$) | Fee Code            | Fee (\$) |  |                 |
| 1051                | 130      | 2051                | 65       | Surcharge - late filing fee or oath  |                 |
| 1052                | 50       | 2052                | 25       | Surcharge - late provisional filing fee or cover sheet                     |                 |
| 1053                | 130      | 1053                | 130      | Non-English specification  |                 |
| 1812                | 2,520    | 1812                | 2,520    | For filing a request for ex parte reexamination                            |                 |
| 1813                | 8,800    | 1813                | 8,800    | Request for inter parties reexamination                                    |                 |
| 1804                | 920*     | 1804                | 920*     | Requesting publication of SIR prior to Examiner action                     |                 |
| 1805                | 1,840*   | 1805                | 1,840*   | Requesting publication of SIR after Examiner action                        |                 |
| 1251                | 110      | 2251                | 55       | Extension for reply within first month                                     |                 |
| 1252                | 420      | 2252                | 210      | Extension for reply within second month                                    |                 |
| 1253                | 950      | 2253                | 475      | Extension for reply within third month                                     |                 |
| 1254                | 1,480    | 2254                | 740      | Extension for reply within fourth month                                    |                 |
| 1255                | 2,010    | 2255                | 1,005    | Extension for reply within fifth month                                     |                 |
| 1401                | 330      | 2401                | 165      | Notice of Appeal   |                 |
| 1402                | 330      | 2402                | 165      | Filing a brief in support of an appeal                                     |                 |
| 1403                | 290      | 2403                | 145      | Request for oral hearing   |                 |
| 1451                | 1,510    | 1451                | 1,510    | Petition to institute a public use proceeding                              |                 |
| 1452                | 110      | 2452                | 55       | Petition to revive - unavoidable   |                 |
| 1453                | 1,330    | 2453                | 665      | Petition to revive - unintentional   |                 |
| 1501                | 1,330    | 2501                | 665      | Utility issue fee (or reissue)   |                 |
| 1502                | 480      | 2502                | 240      | Design issue fee   |                 |
| 1503                | 640      | 2503                | 320      | Plant issue fee  |                 |
| 1460                | 130      | 1460                | 130      | Petitions to the Commissioner  |                 |
| 1807                | 50       | 1807                | 50       | Processing fee under 37 CFR 1.17(q)  |                 |
| 1806                | 180      | 1806                | 180      | Submission of Information Disclosure Stmt                                  |                 |
| 8021                | 40       | 8021                | 40       | Recording each patent assignment per property (times number of properties) |                 |
| 1809                | 770      | 2809                | 385      | For filing a submission after final rejection (see 37 CFR 1.129(a))        |                 |
| 1814                | 110      | 2814                | 55       | Statutory Disclaimer   |                 |
| 1810                | 770      | 2810                | 385      | For each additional invention to be examined (see 37 CFR 1.129(b))         |                 |
| 1801                | 770      | 2801                | 385      | Request for Continued Examination (RCE)                                    | 770.00          |
| 1802                | 900      | 1802                | 900      | Request for expedited examination of a design application                  |                 |
| 1504                | 300      | 1504                | 300      | Publication fee for early, voluntary, or normal pub.                       |                 |
| 1505                | 300      | 1505                | 300      | Publication fee for republication  |                 |
| 1803                | 130      | 1803                | 130      | Request for voluntary publication or republication                         |                 |
| 1808                | 130      | 1808                | 130      | Processing fee under 37 CFR 1.17(i) (except provisionals)                  |                 |
| 1454                | 1,330    | 1454                | 1,330    | Acceptance of unintentionally delayed claim for priority                   |                 |

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$ 770.00**

\*Reduced by Basic Filing Fee Paid

### SUBMITTED BY:

Typed or Printed Name: Lester J. Vincent

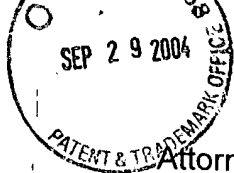
Signature: \_\_\_\_\_

Date: September 29, 2004

Reg. Number: 31,460

Telephone Number: (408) 720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Attorney Docket No.: 81862P176

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Hisham Abdelhamid, et al.

Application No.: 09/629,316

Filed: July 31, 2000

For: SYSTEM AND METHOD FOR  
IMPROVING RELIABILITY OF  
A PACKET NETWORK

Examiner: Nguyen, Van Kim T.

Art Unit: 2661

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Commissioner for Patents  
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Alexandria, VA 22313-1450

SUBMISSION OF FORMAL DRAWINGS

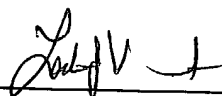
Sir:

Transmitted herewith are eight (8) sheets of formal drawings for the  
above-identified application.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: September 29, 2004

  
\_\_\_\_\_  
Lester J. Vincent  
Reg. No. 31,460

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, California 90025  
(408) 720-8300

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Christopher P. Marshall

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(Date Signed)

9/29/2004



Attorney Docket No.: 81862P176

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of: )

Hisham Abdelhamid, et al. )

Application No.: 09/629,316 )

Filed: July 31, 2000 )

For: SYSTEM AND METHOD FOR )  
IMPROVING RELIABILITY OF )  
A PACKET NETWORK )

Examiner: Nguyen, Van Kim T.

Art Unit: 2661

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Commissioner for Patents  
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Alexandria, Virginia 22313-1450

CROSS-REFERENCE UNDER 37 C.F.R. § 1.78(a)(2)  
TO RELATED APPLICATION

Sir:

Pursuant to 37 C.F.R. § 1.78(a)(2), applicants hereby cross-reference the following related patent application, which is assigned to the same assignee as the present patent application:

U.S. Patent Application entitled System and Method for Automated Switching of Data Traffic in a Packet Network by Madhav V. Marathe, et al., Application No.

09/586,662, filed June 1, 2000.

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Christopher P. Marshall

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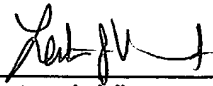
(Date Signed)

If there are any charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Date: September 29, 2004

  
\_\_\_\_\_  
Lester J. Vincent  
Reg. No. 31,460

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, California 90025  
(403) 720-8300



Attorney Docket No.: 81862P176

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of: )

Hisham Abdelhamid, et al. )

Application No.: 09/629,316 )

Filed: July 31, 2000 )

For: SYSTEM AND METHOD FOR )  
IMPROVING RELIABILITY OF )  
A PACKET NETWORK )

Examiner: Nguyen, Van Kim T.

Art Unit: 2661

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OCT 06 2004  
Technology Center 2000

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

REQUEST FOR EXAMINER INITIALS

Sir:

Applicants request that the Examiner initial the cited document on Form PTO-1449 submitted with an Information Disclosure Statement filed April 7, 2004 in the present application and return a photocopy of that initialed Form PTO-1449 to applicants. Applicants request the Examiner's initials in order to show consideration of the cited references.

**EXPRESS MAIL STATEMENT**

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**Christopher B. Marshall**

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

(Date Signed)

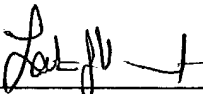


A copy of the previously-submitted Form PTO-1449 is included herewith  
without copies of the previously submitted references.

Respectfully submitted,

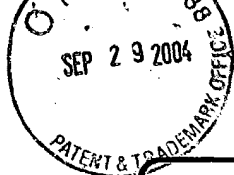
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: September 29, 2004

  
\_\_\_\_\_  
Lester J. Vincent  
Reg. No. 31,460

12400 Wilshire Blvd.  
Seventh Floor  
Los Angeles, CA 90025  
(408) 720-8300





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Technology Center 2600

|  |   |                          |                    |
|--|---|--------------------------|--------------------|
| <b>Substitute for form 1449A/PTO</b><br><b>INFORMATION DISCLOSURE</b><br><b>STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i> |   | <b>Complete if Known</b> |                    |
|  |   | Application Number       | 09/629,316         |
|  |   | Filing Date              | July 31, 2000      |
|  |   | First Named Inventor     | Hisham Abdelhamid  |
|  |   | Art Unit                 | 2661               |
|  |   | Examiner Name            | Nguyen, Van Kim T. |
|  |   | Attorney Docket Number   | 81862P176          |
| Sheet  | 2 | of                       | 2                  |

| NON PATENT LITERATURE DOCUMENTS |                       |   |                |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 |                       | U.S. Patent Application entitled "System and Method for Automated Switching of Data Traffic in a Packet Network", Serial No. 09/586,662 - Filed 6/1/2000, Intenitor(s) Madhav V. Marathe, et al.  |                |
|                                 |                       |   |                |
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|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Applicant's unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.  
Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450